

# Tecnologias disponiveis para apresentacoes online - panoramas

## About Panoramas

Panoramas are a very flexible and open format to deliver visual information. They can be delivered in the form of Java, Javascript, Flash, Quicktime or other custom players. In addition to computer screens or kiosks they are now even viewable on mobile phones. Panoramas download quickly at full screen size and provide a much more fulfilling user experience than internet video.

We normally author in Quicktime, the best and most versatile panorama player. On our Java site you will see examples using 2 types of Java: Panorama Tools and IBM Hot Media, although this is becoming less popular due to the ubiquity of Quicktime. Flash can be made to play back panoramas, but not of a very wide angle, and also can be integrated with Quicktime to make customised players. Quicktime itself can now have a customised player while many attributes can be added using the quicktime authoring tool Livestage Pro. We can also add audio to panoramas either as background or located sounds.

We take panoramas using high resolution digital cameras to take a series of images which can then typically produce panoramas of 100mb in size, enough to cover several metres! These panoramas can be cylindrical (360 horizontal) or cubic (360 vertical and horizontal). We also make video panoramas which playback as a movie and are ideal for DVD, as well as partial or collage panoramas. Panoramas can be linked together to form tours and include still images, audio, object movies and even video sequences. We also have a One Shot solution which takes low resolution panoramas in just one exposure, these are ideal in crowded situations or for same day deployment on the web.

Many panoramas on this site can be resized to fill your screen, if possible drag the bottom right hand corner of the window to resize. Some panoramas which open in Quicktime Player may download a small signpost movie.

## About Objects

Object Movies are ideal when dealing with items which are viewed from different angles, which open and close or can be animated. You can think of object movies as high resolution stop frame animation, so for example the featured Patek Philippe Watch which appears to rotate smoothly, can be examined at any point, but contains only 36 frames (that's just 1.5 seconds of video!). They can be delivered in the form of Java, Javascript, Flash, Quicktime or plain video, and you can see a variety of styles on our objects page.

Object movies can also be made to zoom in and show details and to emulate rostrum photography.

We take Object Movies using high resolution digital cameras to take a series of images, and the still frames have often been used as packshots. We have a custom made rig to shoot small items like shoes and watches and a motorised turntable for larger items. With a background in photography rather than computing the quality of the image is paramount at Z360.

This site is designed to use the latest browsers and multimedia technology, so it may be demanding. We do not recommend viewing items in the broadband section if you are accessing the site via a modem or slow connection. Quicktime 5 or 6 (full install) is recommended for viewing, although many items will run in earlier versions. If you are on a very slow connection or cannot install Quicktime try our Java Site below.

## Questoes tecnicas

[For a report on your browser and plugins click here.](#)

[If you don't have Quicktime try our Java Site which does not require plug-ins.](#)

[Panorama Tester with 6 different Players: Quicktime, Java, Flash...](#)

Increase the amount of memory available to your browser, preferably to at least 50MB (50000k).

This site makes extensive use of pop-up windows, so do not disable them.

Make sure both Java and Javascript are switched on in your browser preferences.

The recommended web browsers are Safari, Internet Explorer 5/6 , Netscape 7, Firefox.

Re-install Quicktime or get the latest version, available free from from Apple.

Make Quicktime the default player for all movies and mp3 files.

You may do this at Quicktime Settings/Browser Plug-in/MIME Settings.

Check the application preferences in your browser are using the correct plug-in or application.

You navigate panoramas by clicking down and moving the mouse, or use your arrow keys

In Panoramas to zoom in use the shift key and to zoom out use the control key.

Some panoramas can be resized, drag the bottom right hand corner of the window.

This website is designed to run at 800x600 pixel size, in millions of colours.

For further information try the links page.

## Links uteis

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### Technical

[Apple Quicktime](#)  
[Apple Quicktime Download](#)  
[Apple Quicktime Tools](#)  
[Firefox Browser](#)  
[Internet Explorer](#)  
[Opera Browser](#)  
[Sun Java Download](#)  
[Macromedia Shockwave and Flash](#)  
[Macromedia Flash Support](#)  
[Adobe Acrobat Reader Download](#)  
[Mac in Touch - mac news](#)  
[Nikon Cameras UK](#)  
[Phase One Digital Cameras](#)  
[Panoscan Cameras](#)  
[Digital Photography Review](#)  
[Kaidan VR Equipment](#)  
[Lightroom Free Beta](#)  
[Apple \(UK\)](#)

### VR Links

[International VR Photography Association](#)  
[Panoramas Worldwide](#)  
[360 Days](#)  
[Digital Tallinn - city tour](#)  
[Worldwide Panoramas Day 2004](#)  
[The World Wide Panorama](#)  
[The World Heritage Tour](#)  
[VR Way](#)  
[nemEng WWW VR](#)  
[VR View](#)  
[Zeitraum](#)  
[Time Space Centre Tour](#)  
[VR refocus - 360; RESOURCE](#)  
[360 VR by Jook Leung](#)  
[VR Weblog](#)  
[Livestage Pro](#)  
[Realviz Stitcher](#)  
[Panorama Tools for Mac](#)  
[Ken Turkowski QTVR guru](#)

### Friends

[Echo City and Unmen](#)  
[The Exchange](#)  
[VII Photo Agency](#)  
[foto 8 documentary photography](#)  
[S H A D O O F](#)  
[Sue Odell Productions](#)  
[Reality Films](#)  
[kultureflash london](#)  
[Flaxon Ptootch](#)  
[NRI: Making Ends Meet](#)  
[Africam](#)  
[Resonance FM](#)  
[K.Y. Mckay : In the Purple](#)  
[AMG All Music Guide](#)  
[nils petter molvaer](#)  
[Patek Philippe](#)  
[The Guardian](#)  
[Google \(UK\)](#)

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Fonte: [www.z360.com](http://www.z360.com)

Sobre a tecnologia: <http://www.apple.com/quicktime/technologies/qtvr/>